

Table 4A. Concentrations, standard deviations and annual means of trace elements in sediments in 1999 at the Palo Alto mudflat.

[Units are microgram per gram dry weight. STD is standard deviation of the two samples. SEM is standard deviation of the means for the year.]

Date	Cadmium		Chromium		Copper		Lead		Mercury		Nickel		Selenium		Silver		Vanadium		Zinc		Silver-HCl	
	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std
Jan 15	0.18	0.01	118	2	50	1.0	49		0.41		91	5.7	0.4		0.50	0.03	90	6.2	132	6	0.26	0.01
Feb 25	0.42	0.10	114	2	49	0.6	40	0.4	0.25		91	0.8	0.7		0.42	0.02	82	4.9	134	2	0.20	0
March 22	0.19	0.01	111	3	45	0.6	40		0.34		86	4.7	0.6		0.39	0.01	73	5.4	126	1	0.20	0.01
April 18	0.20	0.01	120	1	49	0.3	48	0.4	0.30		98	0.2	0.5		0.45	0.03	95	0.6	138	0.4	0.23	0.01
May 19	0.25	0	100	1	37	0.1	42	0.3	0.24		83	0.6	0.4		0.31	0	71	0.5	115	1	0.17	0.01
June 16	0.24	0.01	103	1	40	0.1	45	0.1	0.34		86	0.03	0.3		0.37	0.02	71	2.2	119	0.1	0.23	0.01
Sept 13	0.19	0	95	2.1	34	0.1	42	0.5	0.25		77	0.2	0.2		0.3	0	64	0.7	106	1	0.16	0
Nov 22			110	2	43	0.1	46	0.3	0.34		91	1.4	0.3				81	1.6	124	1	0.20	0.01
Dec 20			123	2	50	0.5	50	0.5	0.33		104	2.0	0.4				93	3.2	142	2	0.30	0
Annual Mean: 1999	0.24		110		44		45		0.31		90		0.4		0.39		80		126		0.22	
SEM: 1999	0.03		3.2		2.0		1.3		0.02		2.7		0.05		0.03		3.7		3.9		0.01	

Table 4B. Concentrations, standard deviations and annual means of trace elements in sediments in 2000 at the Palo Alto mudflat.

[Units are microgram per gram dry weight. STD is standard deviation of the two samples. SEM is standard deviation of the means for the year.]

Date	Cadmium		Chromium		Copper		Lead		Mercury		Nickel		Selenium		Silver		Vanadium		Zinc		Silver-HCl	
	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std
Jan 18	139	0.6	45	0.1	33	0.3			103	0.3					123	1.6	139	1.5	0.44	0.01		
Feb 15	142	0.7	50	0.4	34	0.7			104	2.1					131	0.3	148	2.4	0.39	0.01		
March 22	129	5.9	44	2.2	31	0.8			97	1.5					117	7.8	136	3.6	0.33	0		
April 10	134	4.9	45	1.4	31	0.5			98	0.6					124	7.1	138	1.1	0.35	0.01		
June 19	105	3.6	34	0.7	25	0.03			81	0.3					96	3.7	110	2	0.27	0		
Sept 13	98	2.7	31	0.6	25	0.7			76	0.2					91	4.8	103	0.5	0.31	0		
Nov 9	89	1.4	27	0.4	25	0.3			72	0.9					73	0	82	0.3	0.28	0		
Dec 12	104	3.5	33	1.4	29	0.3			84	1.2					86	3.5	97	0.6	0.37	0.01		
Annual Mean: 2000	#DIV/0!	118	39	29		89			105		119		0.34									
SEM: 2000	#DIV/0!	7.3	2.9	1.3		4.5			7.5		8.5		0.02									

Table 4C. Concentrations, standard deviations and annual means of trace elements in sediments in 2001 at the Palo Alto mudflat.

[Units are microgram per gram dry weight. STD is standard deviation of the two samples. SEM is standard deviation of the means for the year.]

Date	Cadmium		Chromium		Copper		Lead		Mercury		Nickel		Selenium		Silver		Vanadium		Zinc		Silver-HCl	
	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std	mean	std
Jan 9	119	5.3	38	0.4	32	1.3	94	1.5	103	7.1	104	1.5	0.35	0								
Feb 5	116	1.2	39	0.4	32	0.5	97	0.3	101	1.1	99	1	0.27	0								
March 5	121	4.3	40	1.9	34	0.6	96	1.2	104	5.3	113	1.9	0.55	0								
April 10	123	2.7	39	1.1	32	0.3	93	0.4	110	3.5	107	1.4	0.54	0.01								
May 8	131	1.7	41	0.5	33	0.04	94	0.4	121	1.3	112	0.1	0.41	0								
June 12	89	0.2	28	0.3	24	0.3	76	0.3	70	1.4	107	0.9	0.36	0								
Sept 18	76	2.4	25	0.04	25	0.4	76	0.4	72	2.4	95	0.8	0.48	0.02								
Oct 15	83	1.5	27	0.3	23	0.4	75	0.4	71	3.3	94	0.2	0.43	0.03								
Dec 1	102	0.3	34	2.1	27	0.5	84	0.8	81	1.9	122	0.6	0.47	0								
Annual Mean: 2001	#DIV/0!	107	35	29		87		93	106	0.43												
SEM: 2001	#DIV/0!	6.6	2.1	1.4		3.1		6.4	3.0	0.03												